

m. Brannock

CRF Errors Corrected by the STIC System Branch

1646 #10  
3/17/2000  
JB

Serial Number: 09/21/755A

CRF Processing Date: 3/17/2000  
Edited by: JB  
Verified by: JB (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was wrapped down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_.
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_.
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☒ Other: Seq 18 - inserted opening parenthesis in 2) INFORMATION  
FOR SEQ ID NO:  
leading

RECEIVED  
1700 200  
TC 1000 MAIL ROOM

PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/211,755ADATE: 03/17/2000  
TIME: 01:30:45

INPUT SET: S35062.raw

This Raw Listing contains the General  
Information Section and those Sequences  
containing ERRORS.

Does Not Comply  
Corrected Diskette Needed

## SEQUENCE LISTING

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## (1) General Information:

(i) APPLICANT: Kenneth A. Jones  
Thomas M. Laz  
Beth Borowsky

(ii) TITLE OF INVENTION: DNA Encoding a GABABR2 Polypeptide And  
Uses Thereof

--> OK (iii) NUMBER OF SEQUENCES: 55

## (iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Cooper & Dunham LLP  
(B) STREET: 1185 Avenue of the Americas  
(C) CITY: New York  
(D) STATE: New York  
(E) COUNTRY: U.S.A.  
(F) ZIP: 10036

## (v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk  
(B) COMPUTER: IBM PC compatible  
(C) OPERATING SYSTEM: PC-DOS/MS-DOS  
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

## (vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 09/211,755  
(B) FILING DATE: 15-Dec-1998  
(C) CLASSIFICATION:

## (viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: White Esq., John P.  
(B) REGISTRATION NUMBER: 28,678  
(C) REFERENCE/DOCKET NUMBER: 54002-D/JPW

## (ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: 212-278-0400  
(B) TELEFAX: 212-391-0525

ERRORED SEQUENCES FOLLOW:

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/211,755ADATE: 03/17/2000  
TIME: 01:30:46

INPUT SET: S35062.raw

897 (2) INFORMATION FOR SEQ ID NO:17:

898

899 (i) SEQUENCE CHARACTERISTICS:

900 (A) LENGTH: 26 base pairs

901 (B) TYPE: nucleic acid

902 (C) STRANDEDNESS: single

903 (D) TOPOLOGY: linear

904

905 (ii) MOLECULE TYPE: other nucleic acid

906

907 (iii) HYPOTHETICAL: NO

908

909 (iv) ANTI-SENSE: NO

910

911 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:17:

912

913 TCATGCCGCT CACCAAGGAG GTGGCC

26

914

915

916 (2) INFORMATION FOR SEQ ID NO:18:

917

918 (i) SEQUENCE CHARACTERISTICS:

919 (A) LENGTH: 26 base pairs

920 (B) TYPE: nucleic acid

921 (C) STRANDEDNESS: single

922 (D) TOPOLOGY: linear

923

924 (ii) MOLECULE TYPE: other nucleic acid

925

926 (iii) HYPOTHETICAL: NO

927

928 (iv) ANTI-SENSE: NO

929

--&gt; 930 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:18:

931

932 GGCCACCTCC TTGGTGAGCG GCATGA

26

933

934

--&gt; 935 (2) INFORMATION FOR SEQ ID NO:19:

936

937 (i) SEQUENCE CHARACTERISTICS:

938 (A) LENGTH: 24 base pairs

939 (B) TYPE: nucleic acid

940 (C) STRANDEDNESS: single

941 (D) TOPOLOGY: linear

942

943 (ii) MOLECULE TYPE: other nucleic acid

944

945 (iii) HYPOTHETICAL: NO

946

947 (iv) ANTI-SENSE: NO

948

# RAW SEQUENCE LISTING PATENT APPLICATION US/09/211,755A

DATE: 03/17/2000  
TIME: 01:30:46

INPUT SET: S35062.raw

949 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:19:

950

951 TGAGTGAGCA GAGTCCAGAG CCGT

24

952

953

1954 (2) INFORMATION FOR SEQ ID NO:55:

1955

1956 (i) SEQUENCE CHARACTERISTICS:

1957 (A) LENGTH: 844 amino acids

1958 (B) TYPE: amino acid

1959 (C) STRANDEDNESS:

1960 (D) TOPOLOGY: Not Relevant

1961

1962 (ii) MOLECULE TYPE: peptide

1963

1964 (iii) HYPOTHETICAL: NO

1965

1966

1967 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:55:

1968

1969 Met Gly Pro Gly Gly Pro Cys Thr Pro Val Gly Trp Pro Leu Pro Leu

1970 1 5 10 15

1971

1972 Leu Leu Val Met Ala Ala Gly Val Ala Pro Val Trp Ala Ser His Ser

1973 20 25 30

1974

1975 Pro His Leu Pro Arg Pro His Pro Arg Val Pro Pro His Pro Ser Ser

1976 35 40 45

1977

1978 Glu Arg Arg Ala Val Tyr Ile Gly Ala Leu Phe Pro Met Ser Gly Gly

1979 50 55 60

1980

1981 Trp Pro Gly Gly Gln Ala Cys Gln Pro Ala Val Glu Met Ala Leu Glu

1982 65 70 75 80

1983

1984 Asp Val Asn Ser Arg Arg Asp Ile Leu Pro Asp Tyr Glu Leu Lys Leu

1985 85 90 95

1986

1987 Ile His His Asp Ser Lys Cys Asp Pro Gly Gln Ala Thr Lys Tyr Leu

1988 100 105 110

1989

1990 Tyr Glu Leu Leu Tyr Asn Asp Pro Ile Lys Ile Ile Leu Met Pro Gly

1991 115 120 125

1992

1993 Cys Ser Ser Val Ser Thr Leu Val Ala Glu Ala Ala Arg Met Trp Asn

1994 130 135 140

1995

1996 Leu Ile Val Leu Ser Tyr Gly Ser Ser Ser Pro Ala Leu Ser Asn Arg

1997 145 150 155 160

1998

1999 Gln Arg Phe Pro Thr Phe Phe Arg Thr His Pro Ser Ala Thr Leu His

2000 165 170 175

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION US/09/211,755A**

 DATE: 03/17/2000  
 TIME: 01:30:46
**INPUT SET: S35062.raw**

2001	
2002	Asn Pro Thr Arg Val Lys Leu Phe Glu Lys Trp Gly Trp Lys Lys Ile
2003	180 185 190
2004	
2005	Ala Thr Ile Gln Gln Thr Thr Glu Val Phe Thr Ser Thr Leu Asp Asp
2006	195 200 205
2007	
2008	Leu Glu Glu Arg Val Lys Glu Ala Gly Ile Glu Ile Thr Phe Arg Gln
2009	210 215 220
2010	
2011	Ser Phe Phe Ser Asp Pro Ala Val Pro Val Lys Asn Leu Lys Arg Gln
2012	225 230 235 240
2013	
2014	Asp Ala Arg Ile Ile Val Gly Leu Phe Tyr Glu Thr Glu Ala Arg Lys
2015	245 250 255
2016	
2017	Val Phe Cys Glu Val Tyr Lys Glu Arg Leu Phe Gly Lys Lys Tyr Val
2018	260 265 270
2019	
2020	Trp Phe Leu Ile Gly Trp Tyr Ala Asp Asn Trp Phe Lys Thr Tyr Asp
2021	275 280 285
2022	
2023	Pro Ser Ile Asn Cys Thr Val Glu Glu Met Thr Glu Ala Val Glu Gly
2024	290 295 300
2025	
2026	His Ile Thr Thr Glu Ile Val Met Leu Asn Pro Ala Asn Thr Arg Ser
2027	305 310 315 320
2028	
2029	Ile Ser Asn Met Thr Ser Gln Glu Phe Val Glu Lys Leu Thr Lys Arg
2030	325 330 335
2031	
2032	Leu Lys Arg His Pro Glu Glu Thr Gly Gly Phe Gln Glu Ala Pro Leu
2033	340 345 350
2034	
2035	Ala Tyr Asp Ala Ile Trp Ala Leu Ala Leu Ala Leu Asn Lys Thr Ser
2036	355 360 365
2037	
2038	Gly Gly Gly Gly Arg Ser Gly Val Arg Leu Glu Asp Phe Asn Tyr Asn
2039	370 375 380
2040	
2041	Asn Gln Thr Ile Thr Asp Gln Ile Tyr Arg Ala Met Asn Ser Ser Ser
2042	385 390 395 400
2043	
2044	Phe Glu Gly Val Ser Gly His Val Val Phe Asp Ala Ser Gly Ser Arg
2045	405 410 415
2046	
2047	Met Ala Trp Thr Leu Ile Glu Gln Leu Gln Gly Gly Ser Tyr Lys Lys
2048	420 425 430
2049	
2050	Ile Gly Tyr Tyr Asp Ser Thr Lys Asp Asp Leu Ser Trp Ser Lys Thr
2051	435 440 445
2052	
2053	Asp Lys Trp Ile Gly Gly Ser Pro Pro Ala Asp Gln Thr Leu Val Ile

# RAW SEQUENCE LISTING PATENT APPLICATION US/09/211,755A

DATE: 03/17/2000  
TIME: 01:30:47

INPUT SET: S35062.raw

2054	450	455	460
2055			
2056	Lys Thr Phe Arg Phe	Leu Ser Gln Lys Leu	Phe Ile Ser Val Ser Val
2057	465	470	475 480
2058			
2059	Leu Ser Ser Leu Gly	Ile Val Leu Ala Val	Val Cys Leu Ser Phe Asn
2060		485 490	495
2061			
2062	Ile Tyr Asn Ser His	Val Arg Tyr Ile	Gln Asn Ser Gln Pro Asn Leu
2063		500 505	510
2064			
2065	Asn Asn Leu Thr Ala	Val Gly Cys Ser Leu	Ala Leu Ala Ala Val Phe
2066		515 520	525
2067			
2068	Pro Leu Gly Leu Asp	Gly Tyr His Ile	Gly Arg Ser Gln Phe Pro Phe
2069		530 535	540
2070			
2071	Val Cys Gln Ala Arg	Leu Trp Leu Leu	Gly Leu Gly Phe Ser Leu Gly
2072		545 550	555 560
2073			
2074	Tyr Gly Ser Met Phe	Thr Lys Ile Trp	Trp Val His Thr Val Phe Thr
2075		565 570	575
2076			
2077	Lys Lys Glu Glu Lys	Lys Glu Trp Arg Lys	Thr Leu Glu Pro Trp Lys
2078		580 585	590
2079			
2080	Leu Tyr Ala Thr Val	Gly Leu Leu Val	Gly Met Asp Val Leu Thr Leu
2081		595 600	605
2082			
2083	Ala Ile Trp Gln Ile	Val Asp Pro Leu	His Arg Thr Ile Glu Thr Phe
2084		610 615	620
2085			
2086	Ala Lys Glu Glu Pro	Lys Glu Asp Ile Asp	Val Ser Ile Leu Pro Gln
2087		625 630	635 640
2088			
2089	Leu Glu His Cys Ser	Ser Lys Lys Met Asn	Thr Trp Leu Gly Ile Phe
2090		645 650	655
2091			
2092	Tyr Gly Tyr Lys Gly	Leu Leu Leu Leu	Leu Gly Ile Phe Leu Ala Tyr
2093		660 665	670
2094			
2095	Glu Thr Lys Ser Val	Ser Thr Glu Lys	Ile Asn Asp His Arg Ala Val
2096		675 680	685
2097			
2098	Gly Met Ala Ile Tyr	Asn Val Ala Val	Leu Cys Leu Ile Thr Ala Pro
2099		690 695	700
2100			
2101	Val Thr Met Ile Leu	Ser Ser Gln Gln	Asp Ala Ala Phe Ala Phe Ala
2102		705 710	715 720
2103			
2104	Ser Leu Ala Ile Val	Phe Ser Ser Tyr	Ile Thr Leu Val Val Leu Phe
2105		725 730	735
2106			

[illegible]

PAGE: 1

**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/09/211,755A**

DATE: 03/17/2000  
TIME: 01:30:47

**INPUT SET: S35062.raw**

Line	Error	Original Text
12	Number of Sequences (55) Doesn't Equal Actual Count (54)	(iii) NUMBER OF SEQUENCES: 55
930	Wrong Sequence Number	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:18:
935	Sequence 18 missing	(2) INFORMATION FOR SEQ ID NO:19: